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| DECLARATION FOR UTILITY OR | | Attorney Docket Num | nber | Pha-1626 | | |
|--|---------------|---------------------------------------|--------------------|------------|-------------|--|
| | | First Named Inventor | • | Asp | | |
| | | COMPLETE IF KNOWN | | | | |
| | (37 CFR 1.63) | | Application Number | | 09 /068,783 | |
| · | | _ | Filing Date | 22- | Feb-1999 | |
| □ Declaration Submitted | OR | ☑ Declaration Submitted after Initial | Group Art Unit | 165 | 55 | |
| with Initial Filing (surcharge Filing (37 CFR 1.16 (e)) | | Examiner Name | Joh | annsen, D. | | |

| As a below named inventor, I hereby declare that: | | | | | | |
|---|--|---|---|--|---------------------------|--|
| My residence, post office address, and citizenship are as stated below next to my name. | | | | | | |
| I believe I am the original, names are listed below) or | first and sole inventor (if only f the subject matter which is | one name is listed below) claimed and for which a pat | or an original, fir ent is sought on | st and joint inver | ntor (if plural titled | |
| A Method of Se | | | <u> </u> | | | |
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| the specification of which | Title | e of the Invention) | | | | |
| is attached hereto OR | | | | | | |
| | 02/22/1999 | as United | d States Applicat | tion Number or P | CT International | |
| Application Number 097 | 068,783 and wa | as amended on (MM/DD/Y) | m | | (if applicable) | |
| I hereby state that I have re amended by any amendment | eviewed and understand the ent specifically referred to abo | contents of the above ident | ified specificatio | n, including the c | laims, as | |
| | disclose information which is | | defined in 37 CF | R 1.56. | | |
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| certificate, or 365(a) of any America, listed below and ha | ity benefits under 35 U.S.C. PCT international applicational applicational applicational application by application having a filing date | on which designated at lea checking the box, any forei | st one country (an application fo | other than the U or patent or inven | nited States of | |
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| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Co YES | py Attached? NO | |
| 9504099-4 | Sweden | 11/16/1995 | | | X | |
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| Additional foreign applic | ation numbers are listed on a | supplemental priority data | sheet PTO/SB/0 | 02B attached her | eto | |
| I hereby claim the benefit | under 35 U.S.C. 119(e) of an | | | | | |
| Application Numbe | r(s) Filing Date | e (MM/DD/YYYY) | | | | |
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| <u> </u> | | | supple | emental priority | data sheet | |
| | | | PTO/S | SB/02B attache | ed hereto. | |
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[Page 1 of 2]
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Post Office Address

Uppsala

🗵 Additional inventors are being named on the _1

| DECL | ARATION - | — Utility | or or | Des | igr | ı Pate | nt / | /bb | licatio | <u>on</u> |
|--|---|---|--------------------------------------|------------|-----------|---------------------|----------------|--------------------|---|------------------|
| United States of Am United States or PC information which is | enefit under 35 U.S.C. 120 eerica, listed below and, in Tinternational application in material to patentability as CT international filing date | sofar as the subj n the manner pro s defined in 37 C | ect matte vided by t FR 1.56 v | r of each | h of the | claims of the | is application | ation is acknow | not disclosed dedge the duty | in the prio |
| U.S. P | arent Application or Number | r PCT Parent | : | | | ling Date /YYYY) | | | nt Patent N (if applicab | |
| PC1 | 7/SE96/01464 | | | 1 | 1/13/ | 1996 | | - | | |
| Additional U.S. | or PCT international applica | ation numbers an | e listed or | a suppl | ementa | l priority data | sheet P | TO/SB/0 | 02B attached h | ereto. |
| | I hereby appoint the follow e connected therewith | ving registered pr Customer Num OR Registered prac | ber 2284 | 40 | | | → | • | ct all business Place Custo Number Bar Lahel he | omer Code |
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| Additional regist | ered practitioner(s) named | on supplemental | Registere | ed Practif | tioner In | formation sh | eet PTO/ | SB/02C | attached here | eto. |
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| believed to be true; punishable by fine | at all statements made her and further that these sta or imprisonment, or both, atent issued thereon. | atements were m | ade with | the know | wiedge | that willful fa | ise state | ments | and the like s | o made an |
| Name of Sole | or First Inventor: | | | □ A | petitio | n has been | filed fo | r this u | ınsigned ınve | entor |
| Given | Name (first and middle | [if any]) | | | | Famil | y Name | or Su | mame | |
| Allan | | | | ļ ļ | √sp | | | | | |
| Inventor's Signature | Mar | M | 7 | | | | | | Date | |
| Residence: City | Uppsala | State | | Co | ountry | Swede | n | | Citizenship | SE |
| Post Office Addre | ss Ramstalu | ndsväge | en 26 | 3 | | | | | | |

SE-755 91

Sweden

Country

_supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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sign (+) inside this box \rightarrow + Approved for use through 9/30/98 OMB 0651-0032
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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

| Name of Addition | nal Joint Inventor, if any | r: | [|] A pe | titio | n has been filed | for th | ıs unsıgı | ned inv | ventor |
|-----------------------------|--------------------------------|---------------------------------------|---------|------------------------|-------|------------------|---------|-----------|---------|----------|
| Given Nai | me (first and middle [if any]) | | | Family Name or Surname | | | | | | |
| Peder | | | | Carstenius | | | | | | |
| Inventor's Signature | Peder C | av. | Aer | ىلىر | _ | W | | Date | c | 01.01:16 |
| Residence [.] Crty | Enskede | State | | Count | iry | Sweden | | Citizens | hip | SE |
| Post Office Address | Kistvägen 18 | | | | | | , | | | |
| Post Office Address | | | | | | | | | | |
| City | Enskede | State | | ZIP | s | E-122 45 | Country | Sw | ede | n |
| Name of Addition | nal Joint Inventor, if any | <u>':</u> | |] A per | titio | n has been filed | for th | is unsigi | ned inv | entor/ |
| Given Nar | me (first and middle [if any]) | | | | | Family Nam | ne or S | Surname | | |
| | | | | | | | | | | |
| Inventor's Signature | | · · · · · · · · · · · · · · · · · · · | | | | | | Da | te | |
| Residence: City | | State | | Count | ry | | | Cıtize | nship | |
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| Given Nar | me (first and middle [if any]) | | | | | Family Nam | e or S | Surname | | |
| | | | | | | | | | | |
| Inventor's Signature | | | | | | | | Da | te | |
| Residence. City | | State | | Count | ry | | | Citizei | nship | |
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| ASSIGNMENT OF APPLICATION | Docket Number (Optional) Pha-1626 |
|--|------------------------------------|
| Ramstalundsväge Whereas, I, <u>Allan Asp</u> of Uppsala Sweder | en 26 n SE-755 91, hereafter |
| referred to as applicant, have invented certain new and useful improvement A Method of Sequencing | |
| for which an application for a United States Patent was filed on Fe Application Number 09 / 068,783 for which an application for a United States Patent was executed or | |
| Whereas, Amersham Pharmacia Biotech AB of Sweden Biorkgatan 30 | herein referred to |
| "assignee" whose mailing address isUppsala_Sweden_S-751 84 | is de- |
| sirous of acquiring the entire right, title and interest in the same; | |
| Now, therefore, in consideration of the sum of <u>one</u> dollars (\$_1.00 |), the receipt whereof is ac- |
| knowledged, and other good and valuable consideration, I, the applicant, by | y these presents do sell, assign |
| and transfer unto said assignee the full and exclusive right to the said inven | tion in the United States and the |
| entire right, title and interest in and to any and all Patents which may be gran | ted therefor in the United States, |
| I hereby authorize and request the Commissioner of Patents and Tradema | arks to issue said United States |
| Patent to said assignee, of the entire right, title, and interest in and to the sa | me, for his sole use and behoof; |
| and for the use and behoof of his legal representatives, to the full end of the | term for which said Patent may |
| be granted, as fully and entirely as the same would have been held by me h | ad this assignment and sale not |
| been made. | |
| Executed this <u>Wednes</u> day of 17 Janu | iary, 2001 |
| at Ramstalimer 26 75591 Uppsu | la Sweden |
| Allan | Am. |
| State of | (Signature) |
| Seal | (Notary Public) |

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| ASSIGNMENT OF APPLICATION | Docket Number (Optional) Pha-1626 |
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| Kistvågen 18 Whereas, I, Peder Carstenius of Enskede Swede | en SE-122 45 , hereaft |
| referred to as applicant, have invented certain new and useful improveme A Method of Sequencing | |
| for which an application for a United States Patent was filed on F Application Number 09 / 068,783 | ebruary 22, 1999 |
| for which an application for a United States Patent was executed of | on, and |
| Bjorkgatan 30 | herein referred |
| sirous of acquiring the entire right, title and interest in the same; | |
| Now, therefore, in consideration of the sum of One dollars (\$ 100 |), the receipt whereof is ac |
| knowledged, and other good and valuable consideration, I, the applicant, t | by these presents do sell, assig |
| and transfer unto said assignee the full and exclusive right to the said inver | ntion in the United States and ti |
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| i hereby authorize and request the Commissioner of Patents and Tradem | narks to issue said United State |
| Patent to said assignee, of the entire right, title, and interest in and to the sa | ame, for his sole use and behoo |
| and for the use and behoof of his legal representatives, to the full end of th | e term for which said Patent ma |
| be granted, as fully and entirely as the same would have been held by me l | had this assignment and sale no |
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| Executed this 164V day of 3 A NUA | 2 7 , 20 01 , |
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